

Rec'd PCT 20 JAN 2005

INTERNATIONAL SEARCH REPORT

International application No.
PCT/AU03/00940

A. CLASSIFICATION OF SUBJECT MATTER		
Int. Cl. ⁷ : G08B 13/22, G08B 13/00, G08C 17/00		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED		
Minimum documentation searched (classification system followed by classification symbols)		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) WPAT, USPTO, ESPACE: G08B/IC, G08C/IC, G06F/IC & KEYWORDS: PLC, PLD, PROGRAMM+, CONTROLLER, THEFT, etc, SECURE+, ABLE, DISABLE, POWER, CABLE, LINE, APPLIANCE, ELECTRONIC, WHITE, ELECTRONIC, HI-FI, VCR, DVD, MICROWAVE, +PHONE?		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 96/36953 A (P-SERV TECHNOLOGIES PTE LTD) 21 November 1996	1-7, 12-14, 18-25 8-11, 15-17
Y	Entire document	
X	GB 2286277 A (LE GROUP VIDEOTRON LTEE) 9 August 1995	1, 13, 14 2-12, 15-25
Y	Entire document; see abstract, drawings	
X	GB 2259172 A (CHIU SING CHOY) 3 March 1993	1, 13, 14 2-12, 15-25
Y	Entire document; see abstract, drawings	
<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C <input checked="" type="checkbox"/> See patent family annex		
* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "&" document member of the same patent family		
Date of the actual completion of the international search 25 August 2003		Date of mailing of the international search report - 1 SEP 2003
Name and mailing address of the ISA/AU AUSTRALIAN PATENT OFFICE PO BOX 200, WODEN ACT 2606, AUSTRALIA E-mail address: pct@ipaustalia.gov.au Facsimile No. (02) 6285 3929		Authorized officer CHARLES BERKO Telephone No : (02) 6283 2169

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X Y	EP 392872 A (MOLEX INCORPORATED) 12 April 1990 Entire document; see abstract, drawings Entire document	1, 13, 14 2-12, 15-25
P, X P, Y	US 6542076 B (JOAO) 1 April 2003 Entire document; see abstract, drawings Entire document	13, 14 1-12, 15-25
X Y	WO 2002/11903 A (STEPHEN-DALY) 7 February 2002 Entire document; see abstract, drawings Entire document	13, 14 1-12, 15-25
X Y	US 6111504 A (PACKARD ET AL.) 29 August 2000 Entire document; see abstract, columns 2, 5. Entire document	13, 14 1-12, 15-25
Y	WO 2001/57627 A (CIRRUS LOGIC INC.) 9 August 2001 Entire document	1-25
Y	GB 2303726 A (COLLINS et al.) 26 February 1997 Entire document	1-25
Y	GB 2155708 A (FRANCIS et al.) 25 September 1985 Entire document	1-25
Y	US 5767771 A (LAMOUNT) 16 June 1998 Entire document	1-25
Y	EP 206483 A (BLACK & DECKER INC.) 7 May 1986 Entire document	1-25

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Box I Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos :
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☒ Claims Nos : 26
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:

The claim to a computer program, as directed, is vague and invites speculation as to exactly what features are covered by the monopoly sought.
3. ☐ Claims Nos :
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a)

Box II Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
☐ No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

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This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report				Patent Family Member			
WO	9636953	AU	57868/96	CN	1185852	SG	45097
GB	2286277	BE	1008741	CA	2140968	DE	19503761
		FR	2716027	IT	MI 950158		950158
		IT	1273476	JP	8214376	NL	9500169
		PT	101648	US	5629868		
GB	2259172	NONE					
EP	392872	JP	2005896	AU	30153/89	EP	330374
US	6542076	US	5513244	US	5917405	US	2002121969
		US	2003016130	US	6549130	US	2003071899
WO	200211093	AU	20009029	AU	200176164	CA	2416079
		EP	1320840				
WO	200157627	AU	200131162	AU	200131164	AU	200131165
		AU	200134611	AU	200134678	EP	1256056
		EP	1256060	EP	1256061	EP	1256041
		EP	1258005	WO	200157657	WO	200157676
		WO	200157677	WO	200157872		
US	6111504	NONE					
GB	2303726	NONE					
GB	2155708	GB	2187018				
US	5767771	NONE					
EP	206483	AU	58588/86	CA	1260100	CA	1274890
		FR	2583552	JP	61288297	US	4755792
END OF ANNEX							